

Bryan Killett

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Education

Ph.D. Physics, University of Colorado, 2011.

M.S. Physics, University of Colorado, 2007.

B.S. Physics, University of Oregon, 2004.

Research

Work in Progress

“Arctic Ocean Tides from GRACE Satellite Accelerations,” Bryan Killett, John Wahr, Shailen Desai, Dah-Ning Yuan, Michael Watkins, *Accepted by JGR-Oceans on August 19, 2011.*

Refereed Publications

“Measurement of the transverse spatial quantum state of light at the single-photon level,” Brian J. Smith, Bryan Killett, Michael Raymer, K. Banaszek, I.A. Walmsley, *Opt. Lett.* 30. 3365-3367 (2005). [quant-ph/0507142](https://arxiv.org/abs/quant-ph/0507142)

Invited Talks

“Using GRACE Acceleration Data to Recover Arctic Ocean Tides,” Bryan Killett, John Wahr, Shailen Desai, Dah-Ning Yuan, Michael Watkins, AGU Fall Meeting, San Francisco, December 2008.

Conference Presentations

“Arctic Ocean Tides from GRACE Satellite Accelerations,” Bryan Killett, John Wahr, Shailen Desai, Dah-Ning Yuan, Michael Watkins, Western Pacific Geophysics meeting, Taipei, Taiwan, June 2010.

“Preliminary Analysis of Arctic Ocean Tides using GRACE Spacecraft Acceleration Data,” Bryan Killett, Shailen Desai, Dah-Ning Yuan, Michael Watkins, John Wahr, Earth Tides Symposium, Jena, Germany, September 2008.

“Interferometric Measurement of Spatial Wigner Functions of Light,” Bryan Killett, Brian J. Smith, Michael Raymer, Symposium on Undergraduate Research, Tucson, Arizona, October 2003.

Conference Posters

“Preliminary Analysis of Arctic Ocean Tides using GRACE Spacecraft Acceleration Data,” Bryan Killett, Shailen Desai, Dah-Ning Yuan, Michael Watkins, John Wahr, AGU Fall Meeting, San Francisco, California, December 2007

“Global Comparisons of GRACE with Water Storage Products,” Bryan Killett, Sean Swenson, John Wahr, Matthew Rodell, AGU Fall Meeting, San Francisco, California, December 2006.

Teaching Experience

University of Colorado

Teaching assistant for general physics, 2004-2006

University of Oregon

Teaching assistant for general physics, 2002-2003

Portland Community College

Resident tutor for mathematics, physics, chemistry, 2001-02

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